

Equipment Replacement Costs for a Typical Three Position CDF Command and Control Center (8000)

(No. 9 Sept. 1995)

EQUIPMENT REPLACEMENT COSTS FOR A TYPICAL THREE POSITION CDF COMMAND AND CONTROL CENTER

OCTOBER 11, 1994

| EQUIPMENT | NUMBER | ANNUAL MAINT. COST | REPLACEMENT COST |
|--------------------|--------|-----------------------|---------------------|
| CONSOLES | 3 | \$14,472 | \$350,000 |
| DESKTOP CONSOLES | 2 | 0 | \$18,000 |
| ECC DISPLAY EQUIP. | 1 | 0 | \$35,000 |
| PAGING ENCODERS | 3 | \$1,815 | \$8,000 |
| RECORDERS | 3 | \$1,005 | \$6,000 |
| LOGGING RECORDER | 1 | \$335 | \$37,000 |
| RADIO TRANS/RCVR | 6 | \$3,894 | \$27,000 |
| RADIO MONITOR | 3 | \$126 | \$3,500 |
| GENERATOR | 1 | \$26 | \$25,000 |
| POWER SUPPLY | 1 | \$110 | \$15,000 |
| TOWER (INSTALLED) | 1 | 0 | \$90,000 |
| MASTER MONITORS | 3 | 0 | \$4,500 |
| MASTER ELECTRONIC | 3 | 0 | \$25,000 |
| ENGINEERING | 0 | 0 | \$150,000 |
| INSTALLATION | 0 | 0 | \$150,000 |
| CABLING | 0 | 0 | \$12,000 |

| | | |
|-------------------|-----------------|------------------|
| TOTAL COST | \$21,783 | \$956,000 |
|-------------------|-----------------|------------------|

NOTE: ADDITIONAL CONSOLE POSITIONS COST \$35,000 INSTALLED.
REPLACEMENT CYCLE FOR ECC EQUIPMENT IS TEN YEARS EXCEPT
FOR COMPUTER EQUIPMENT WHICH IS FIVE YEARS. COSTS BASED
UPON RECENT PURCHASE DOCUMENTS AND DGS
TELECOMMUNICATIONS DIVISION ESTIMATES.

AGENCY RADIO EQUIPMENT REPORT

TD 208A (REV 1/93)

 VINCENT TABOADA
 TELECOMMUNICATIONS DIVISION
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 SACRAMENTO, CA 95814-0282
 (916) 657-9137

 AGENCY CDE _____ DATE 2-8-93
 LOCATION/INSTITUTION Sacramento
 AGENCY BILLING CODE 13061
 STREET 1416 9th Street City Sacto
 TELEPHONE (916) 227-2704
 BY Glen Savage (PLEASE PRINT)

| TYPE OF EQUIPMENT | CODE | NUMBER OF UNITS ESTIMATED TO BE IN SERVICE | | |
|-------------------------------------|-------|--|---------------|---------------|
| | | FY 1992-93 | FY 1993-94 | FY 1994-95 |
| | | JUNE 30, 1993 | JUNE 30, 1994 | JUNE 30, 1995 |
| MOBILE RADIO | A | 1970 | 1970 | 1970 |
| MOBILE RECEIVER | AR | 356 | 356 | 356 |
| MOBILE RADIO, TRUNKED OR CELLULAR | AT | 0 | 0 | 0 |
| MOBILE VEHICULAR REPEATER | AVR | 0 | 0 | 0 |
| BATTERY BANK (VHF) | BBV | 0 | 0 | 0 |
| COMMUNICATIONS CONSOLE | CC | 60 | 60 | 60 |
| COMMUNICATIONS CONTROL UNIT | CCU | 0 | 0 | 0 |
| COMMON EQUIPMENT | CE | 0 | 0 | 0 |
| COMBINER | CO | 0 | 0 | 0 |
| VEHICULAR CHARGER/POWER SUPPLY | CPA | 0 | 0 | 0 |
| CHARGER/POWER SUPPLY (PORTABLE) | CPP | 0 | 0 | 0 |
| CHARGER/POWER SUPPLY (VHF) | CPV | 229 | 229 | 229 |
| DATA COLLECTION PLATFORM | DCP | 80 | 80 | 84 |
| ELECTRONIC SIREN | ES | 760 | 760 | 760 |
| FIXED RECEIVER | FR | 325 | 325 | 325 |
| FIXED STATION | FS | 448 | 448 | 448 |
| FIXED TRANSMITTER | FT | 0 | 0 | 0 |
| EMERGENCY GENERATOR | G | 111 | 111 | 111 |
| HANDIE-TALKIE (PERSONAL PORTABLE) | HT | 2050 | 2050 | 2050 |
| HANDIE-TALKIE (REPEATER) | HTK | 0 | 0 | 0 |
| HANDIE-TALKIE (TRUNKED OR CELLULAR) | HTT | 0 | 0 | 0 |
| LINEAR AMPLIFIER | LA | 0 | 0 | 0 |
| LIGHT BAR | LB | 0 | 0 | 0 |
| MOTORCYCLE RADIO | MC | 0 | 0 | 0 |
| MOBILE RELAY | MR | 190 | 190 | 190 |
| PORTABLE BASE STATION | P | 36 | 36 | 36 |
| PUBLIC ADDRESS SYSTEM | PA | 312 | 312 | 312 |
| PAGER UNIT (PERSONAL RECEIVER) | PG | 349 | 349 | 349 |
| RELAY BOX, INTERFACE | RB | 0 | 0 | 0 |
| REMOTE CONTROL | RC | 285 | 285 | 285 |
| SECURITY SYSTEM | SS | 0 | 0 | 0 |
| SWITCHBOARD | SW | 0 | 0 | 0 |
| TONE CONTROL UNIT | TC | 60 | 60 | 60 |
| TONE CONTROL INTERFACE | TCI | 0 | 0 | 0 |
| TAPE RECORDER | TR | 62 | 62 | 62 |
| TELEVISION CAMERA | TVC | 0 | 0 | 0 |
| TELEVISION MONITOR | TVM | 0 | 0 | 0 |
| UNINTERRUPTED POWER SYSTEM | UPS | 27 | 27 | 27 |
| VIDEO REMOTE CONTROL | VRC | 0 | 0 | 0 |
| VOICE SCRAMBLER | VS | 0 | 0 | 0 |
| VIDEO TAPE RECORDER | VTR | 0 | 0 | 0 |
| SK35B | TOTAL | | | |

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